

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					Page 1 of 1		
					August 2001		
TO: Executive Director, West Coast Inland Navigation District P.O. Box 1845, Venice, FL				FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Venice Inlet, Caseys Pass, IWW, Sarasota Co., FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

Caseys Pass: From 1000 feet gulfward of the west end of jetties to Green Light-1	Jul-2001	100	0.2	9	15.5	15.6	15.5
From Green Light-1 to Green Daybeacon-5	Jul-2001	100	0.3	9	8.8 (1)	10.7	12.3
From Green Daybeacon-5 to the junction of the Intracoastal Waterway	Jul-2001	100	0.2	9	5.9 (1)	7.8 (2)	11.7
From 1,200 feet south of the Venice Avenue Bridge (Cut S-15) to the U.S. Highway-41 Bridge (Cut S-16)	Jul-2001	100	0.4	9	5.9 (3)	7.9 (3)	6.3 (3)
From the U.S. Highway-41 Bridge (Cut S-16) to red Light-10 at Cut S-18	Jul-2001	100	0.6	9	5.9 (4)	5.4 (4)	6.3 (4)
From red Light-10 at Cut S-18 to the intersection of Caseys Pass (Venice Inlet)	Jul-2001	100	0.8	9	8.8 (5)	9.1	8.7 (5)
From the intersection of Caseys Pass (Venice Inlet) to Albee Road Bridge (Cut S-22)	Jul-2001	100	1	9	3.7 (6)	5.4 (6)	4.6 (6)
From Albee Road Bridge to red Light-16 (Cut S-25)	Jul-2001	100	1.2	9	8.1 (7)	6.1 (7)	7.9 (7)
From red Light-16 to red Daybeacon- 22 (north end of Cut S-25)	Jul-2001	100	1.5	9	10.2	10.6	9.3

Remarks:

1. Shoaling along north edge of channel from Green Daybeacon-5 to Green Daybeacon-7.
2. Shoaling throughout northern portion of widener opposite Green Light-1.
3. Shoaling on both sides of channel, then spanning across entire channel just south of the intersection of Cuts S-15A and S-16.
4. Continued shoaling along east side of channel, north of the U.S. Highway 41 Bridge, then across entire channel approximately 200 feet south of red Daybeacon-4 continuing to 500 feet north of green Light-5. Shoaling in outside corner of turn between Cuts S-17 & S-18 just south of red Light-10.
5. Minor shoaling along west edge of channel from 400 feet south of and extending to 300 feet north of Green Daybeacon-15. Minor shoaling also located along the east edge of channel from 400 feet north of Red Daybeacon-14 and extending for 300 feet.
6. Shoaling across entire channel from the intersection of Caseys Pass (Venice Inlet) to point of intersection between Cuts S-20 & S-21, 150 feet south of green Light-5.
7. Spot shoal located across channel, 150 feet north of Albee Road bridge.